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Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

November 6, 2006

Re: Inventors: Ali N. Saleh; H. Michael Zadikian; Zareh Baghdasarian; Vahid Parsi
Assignee: Cisco Technology, Inc.
Title: PROTOCOL FOR THE DETERMINATION OF NETWORK TOPOLOGY
Application No.: 09/751,999
Filing Date: December 29, 2000
Group Art Unit: 2616
Examiner: Hanh N. Nguyen
Attorney Docket No.: CIS0008C1US

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard
- (2) This Transmittal Letter (1 page, in duplicate)
- (3) Response To Non-Final Office Action (47 pages)

No additional fee is required.
 The fee has been calculated as shown below:

CLAIMS AS AMENDED

Claims Remaining <u>After Amendment</u>	Minus	181	Highest No.		Present <u>Extra</u>	\$	Additional Fee
			Previously <u>Paid For</u>	=			
Total Claims	133	Minus			0	x \$50.00	\$ 0.00
Independent Claims	9	Minus	14	=	0	x \$200.00	\$ 0.00
<input type="checkbox"/> Fee of _____ for the first filing of one or more multiple dependent claims per application							\$
<input type="checkbox"/> Fee for Request for Extension of Time - month(s)							\$ <u>0.00</u>
Total additional fee for this Amendment:							\$ <u>0.00</u>

Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.

Please charge our Deposit Account No. 502306 in the amount of \$ 0.00

Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502306.

Total: \$ 0.00

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia, 22313-1450, on November 6, 2006.

Cyrus Bharucha
Attorney for Applicant

2006 Nov 6
Date of Signature

Respectfully submitted,

Cyrus F. Bharucha
Attorney for Applicant
Reg. No. 43,324



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Ali N. Saleh; H. Michael Zadikian; Zareh Baghdasarian; Vahid Parsi
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RESPONSE TO NON-FINAL OFFICE ACTION

Dear Sir:

This paper is responsive to the Office Action dated August 4, 2006, having a shortened statutory period for reply that expires on November 6, 2006 (since November 4 was a Saturday). Further examination and reconsideration are respectfully requested in view of the amendments and remarks set forth below.

No Amendments are presented in this paper.

For the convenience of the Examiner, a **Listing of the Claims** is presented beginning on **page 2**.

Remarks/Arguments begin on **page 31** of this paper.